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*Conducting Justice and Corrections Research for Effective Policy Making*

**DEPARTMENT OF CORRECTIONS  
DIVISION OF COMMUNITY CORRECTION  
TEN YEAR POPULATION PROJECTION  
2021-2031**

**Prepared by**

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## **I. INTRODUCTION**

The Department of Corrections (DOC) requested assistance to produce a forecast of the state's community supervision populations to be completed in 2021. This forecast has been generated for presentation to the Board of Corrections as support for budget requests to the Governor and Legislature. This report represents a comprehensive analysis of all trends to include calendar year 2020 data.

The information in this report is an addendum to the prison population forecast report. This document contains tables detailing statistical trends gleaned from aggregate data and from case level computer extract files. Also contained in this document is a summary of significant trends and an explanation of how these trends influenced the development of simulation models for the parole, probation, and suspended imposition of sentence (SIS).

Statistics in this report reflect trends based on the categories used in the simulation model to produce the ten-year forecast. The community supervised population projections contained in this report were completed using the Wizard simulation software. A unique simulation model was constructed for each of the parole and probation populations. The models simulate the movements of offenders through the Arkansas Community Correction (ACC) system based on known and assumed policies affecting both the volume of intakes and the lengths of time on supervision. These movements mimic statistics generated from individual level case data. Offenders sentenced under different policies move through the system differently. The bulk of this report presents these statistics.

Also included in the appendix is a summary of legislation and laws recently put in effect that have or are projected to have an influence on the Division of Community Correction populations.

### **CHANGES IN DATA PROVIDED TO JFA ASSOCIATES**

The current forecast was completed by analysis of parole and probation case level data provided in computer extract files generated by the ACC. *Note: the sole source for all tables in this report are these data generated by ACC Planning and Evaluation.* Starting in 2017 revised intake and termination files were generated for all ACC populations. Changes to the extract files are an attempt to increase the accuracy of data within them and thus the accuracy of the projections. The finalized versions of these extracts were used in this current forecast cycle.

### **ABSCONDER PROJECTIONS FOR BOTH PAROLE AND PROBATION**

Beginning with the 2018 forecast, JFA began providing separate projections for the parole and probation absconder populations. As seen in Table 1 below, absconders continue to represent a sizable proportion of the supervision caseloads for both parole and probation. Trends in this table indicate the absconder portion of each population is

increasing at a rate faster than the non-absconder population as well as the overall active population. Separate projections for absconders are warranted as this population can remain on active status indefinitely if not apprehended. While most absconders are returned to direct supervision within twelve months, a portion elude supervision but remain on active status for a lengthy period which produces a “stacking” effect in the total active population. Beginning with this iteration of the projections brief, absconders are no longer considered as part of the active caseload. For this report, the proportion of absconders is determined from the entire supervision caseload (the total of active, absconders, and inactive).

The volume and flow of both long-term absconders as well as frequent absconders is difficult to track. Data provided by ACC indicates that the average time on supervision before absconding is just under one year for parolees and just over one year for probationers.

Beginning with this iteration of the forecast report, absconders will be reported in two groups: evaders (persons having evaded supervision for less than six months) and absconders (persons having evaded supervision for six months or more) with the hope that future projections will have the capability to forecast both absconders and evaders. With the exception of 2020 reporting in Table 1, absconders and evaders are reported and forecasted as one group.

**TABLE 1  
ABSCONDERS UNDER SUPERVISION (YEAR END) 2014-2020**

Year	Probation				Parole			
	Total Caseload	Absconder	Evader	Percent Absconder of Total	Total Caseload	Absconder	Evader	Percent Absconder of Total
2014	29,799	4,606	n/a	15.5%	22,532	2,060	n/a	9.1%
2015	29,955	4,728	n/a	15.8%	23,431	2,033	n/a	8.7%
2016	31,293	5,098	n/a	16.3%	24,083	2,323	n/a	9.6%
2017	33,181	5,418	n/a	16.3%	24,420	2,824	n/a	11.6%
2018	34,611	5,978	n/a	17.3%	25,040	3,124	n/a	12.5%
2019	36,009	6,206	n/a	17.2%	25,545	3,426	n/a	13.4%
2020	34,483	5,475	1,931	21.5%	26,350	2,954	1,658	17.5%

## II. OVERVIEW OF MAJOR TRENDS IMPACTING THE PROJECTIONS

### 2020 PAROLE & PROBATION FORECAST – ACCURACY

- Accuracy of the 2020 probation projections was calculated for each month from June 2020 to June 2021 (13 months). Beginning with this iteration of the forecasting brief differences between projected and actual numbers are calculated as absolute difference. The average monthly accuracy for the total probation population (active, absconder and inactive) was 2.7 percent. The total probation population was more strongly overestimated in the latter months of the tracking period. Between June 2020 and June 2021, the projections model predicted an average monthly growth of the total probation population to be 0.1 percent per month. The actual monthly change averaged -0.2 percent per month.
- The active parole population was over-forecast by an average of 869 persons per month (4.0 percent). Between June 2020 and June 2021, this group was projected to increase an average of 0.1 percent per month but actually declined by 0.5 percent per month.
- The absconder (both absconders and evaders) parole population was under forecast by an average of 7.0 percent per month. The forecast predicted monthly average growth between June 2020 and June 2021 for this cohort of 0.2 percent while actual growth was 0.8 percent per month.
- The total parole population projection was accurate within 2.7 percent for the twelve months tracked.

## **PROBATION TRENDS 2020**

- Intakes to probation have decreased by 38.4 percent between CY 2019 and CY 2020. This may be due to a slowdown in court case processing due to the COVID-19 pandemic.
- The average sentence of probationers at intake continued to remain static over the past few years. Probationers in 2018 had an average probation sentence of 49.2 months, while probationers in 2019 averaged 49.6 months. Probationers in 2020 had an average probation sentence of 49.3 months at intake.
- Persons starting probation directly from court continue to constitute the vast majority of intakes (92 percent in 2020). This group averaged a probation sentence of 49.8 months in 2020.
- Active probationers decreased by 7.3 percent between year-end 2019 and 2020 (the only year since 2014 that this population saw a decline) while the number of absconders increased by 19.3 percent.
- The inactive probation population decreased by 15.9 percent between year-end 2019 and year-end 2020. The inactive population decreased primarily because of a 29.3 percent decrease in the non-reporting population and a 19.0 percent decrease in the incarcerated population. Other causes for the decrease may include court operations disruptions and police pandemic mitigation efforts. Both of these potential causes are unquantifiable.
- Persons exiting probation averaged a length of supervision (LOS) of 37.3 months. This is up from 2019 when probationers averaged 34.2 months on supervision before termination.
- Breaking down probation terminations by type in 2020, probation discharges (early and normal termination) averaged a LOS of 43.6 months while technical revocations and new felony revocations averaged a LOS of 28.8 and 25.5 months, respectively.
- The number of new felony revocations (to ADC and CCC) decreased from 3,029 in 2019 to only 1,761 in 2020. This may be due to a slowdown in court case processing due to the COVID-19 pandemic.

## **PAROLE TRENDS 2020**

- Parole intakes saw a small drop in 2020, down 0.2 percent compared to 2019.
- The 2020 decrease in intakes was driven primarily by a significant decrease in new interstate compact intakes.

- Parole absconders increased by 34.6 percent between 2019 and 2020.
- The inactive parole population fell by 7.6 percent between year-end 2019 and year-end 2020, primarily due to a 11.1 percent decrease in the unsupervised population. The incarcerated population also decreased by 17.3 percent.
- Technical parole violators were under parole supervision an average of 29.1 months before being revoked in 2020 while new felony violators were under supervision for 19.2 months prior to being revoked.
- Technical violators saw an increase of 19.9 percent in 2020. New crime revocations fell by 16.3 percent. New felony revocations comprised the vast majority of parole terminations in 2020.

### **SIS TRENDS 2020**

- The number of intakes to SIS decreased by 9.0 percent between 2019 and 2020.
- The end of year SIS population has grown from 704 in 2016 to 6,570 in 2020. This is an increase of almost 800 percent. Between year-end 2019 and year-end 2020 the SIS population grew 40.0 percent. The end of year SIS population increase is largely due to offenders transitioning from dual supervision status to SIS only. These statistics should also be taken in context with increased reporting due to ACT 1265 of 2015 and data clean-up efforts in 2020.
- Revocations comprised 18.8 percent of SIS terminations in 2020 and offenders averaged 22.5 months on SIS before revocation.

### **III. ASSUMPTIONS**

JFA has made the following key assumptions that have a significant impact on the projections results:

#### *Probation:*

- Future intakes to probation are assumed to resemble those in 2020 through the forecast horizon in terms of proportion of total, probation sentences received and serving time on supervision. Despite a decrease in volume due to the COVID-19 pandemic, 2020 probation intake profiles were consistent with 2019.
- Intake into probation decreased dramatically in 2020 (down 18.6 percent from 2019 admission numbers), likely due to the COVID-19 pandemic and court limitations. Based on early 2021 indicators, which include average monthly probation intakes in the early part of the year, resumption of court activities, and the high plea bargain rate in the state of Arkansas, JFA predicts that probation intakes will rebound to 80 percent of 2019 intake levels by the end of the year. Probation intakes are projected to continue to rebound through mid-year 2023



and then grow at a rate consistent with the annual historical rate (1.5 percent per year) over the forecast.

- The number of probation terminations by either technical revocation or violation with a new charge went down considerably in 2020 (-40.0 percent). The probation termination rates observed in 2020 are projected to rebound to 2019 levels for those on probation as intakes rebound and process through.
- Total active probation supervision caseload is projected to increase at an average of 1.7 percent per year. Active probation supervision in Arkansas is defined as direct active supervision and absconders. JFA projects these populations separately, and while the direct active caseload is projected to grow by 1.5 percent per year, the total absconder population is projected to increase at a higher rate of 2.4 percent per year.

*Parole:*

- Future intakes to parole are assumed to resemble those in 2020 (see Tables 20 and 21) in terms of proportion of total intake type, parole term of supervision and LOS. Despite a decrease in volume due to the COVID-19 pandemic, 2020 parole intake profiles were consistent with 2019.
- Intake into parole decreased in 2020 (6.3 percent decrease from admission numbers in 2019). Corresponding with the rebound projected in the ADC populations, parole admissions are projected to rebound fully in 2021 and continue increasing consistent with historical trends at 1.8 percent per year.
- The number of parole terminations by either technical revocation or violation with a new charge went down in 2020 (-11.1 percent). The parole termination rates observed in 2020 are projected to rebound to 2019 for those on parole as intakes rebound and process through parole supervision.
- Total active parole supervision caseload is projected to increase at an average 1.7 percent per year. JFA projects these populations separately, and while the direct active caseload is projected to grow by 1.6 percent per year, the absconder population is projected to increase by 2.1 percent per year.
- Growth in the inactive parole caseload is projected to grow at the same pace as the total active caseload (average annual rate of 1.7 percent per year).

#### **IV. PROJECTIONS**

##### **PROBATION**

- The total probation population is projected to increase in the next 10 years from an actual total of 34,483 at the end of 2020 to a projected total of 41,279 at the

end of 2031, at an average annual increase of 1.7 percent. This is an overall increase of 18.2 percent over the ten-year projection period.

- The active probation population is projected to increase in the next 10 years from an actual total of 21,784 at the end of 2020 to a projected total of 25,560 at the end of 2031, at an average annual increase of 1.7 percent. This is an overall increase of 17.9 percent over the ten-year projection period.
- The absconder (both evaders and absconders) probation population is projected to increase in the next 10 years from an actual total of 7,406 at the end of 2020 to a projected total of 9,327 at the end of 2031, at an average annual increase of 1.8 percent. This is an overall increase of 19.5 percent over the ten-year projection period.
- The inactive probation population is projected to increase in the next 10 years from an actual total of 5,293 at the end of 2020 to a projected total of 6,392 at the end of 2031, at an average annual increase of 1.7 percent. This is an overall increase of 17.9 percent over the ten-year projection period.

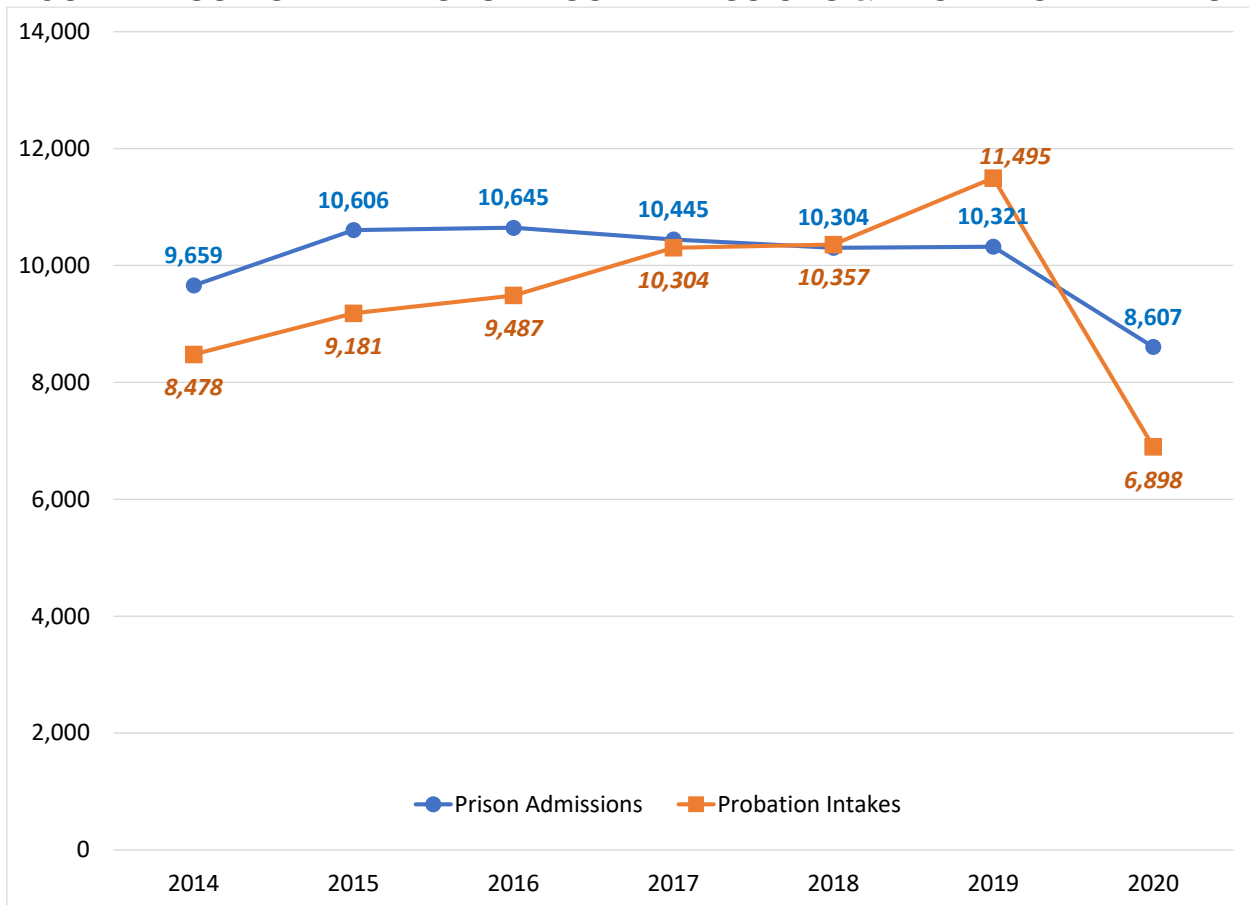
## **PAROLE**

- The total parole population is projected to increase in the next 10 years from an actual total of 26,346 at the end of 2020 to a projected total of 30,177 at the end of 2031, at an average annual increase of 2.0 percent. This is an overall increase of 21.8 percent over the ten-year projection period.
- The active parole population is projected to increase in the next 10 years from an actual total of 16,832 at the end of 2020 to a projected total of 18,577 at the end of 2031, at an average annual increase of 2.0 percent. This is an overall increase of 21.3 percent over the ten-year projection period.
- The absconder (both absconders and evaders) parole population is projected to increase in the next 10 years from an actual total of 4,612 at the end of 2020 to a projected total of 6,002 at the end of 2031, at an average annual increase of 2.8 percent. This is an overall increase of 27.1 percent over the ten-year projection period.
- The inactive parole population is projected to increase in the next 10 years from an actual total of 4,902 at the end of 2020 to a projected total of 5,598 at the end of 2031, at an average annual increase of 1.7 percent. This is an overall increase of 17.9 percent over the ten-year projection period.

## **SIS**

- The SIS population is projected to increase in the next 10 years from an actual total of 6,570 at the end of 2020 to a projected total of 7,855 at the end of 2031, at an average annual increase of 1.5 percent. This is an overall increase of 17.8 percent over the ten-year projection period.

**FIGURE 1**  
**COMPARISON OF ARKANSAS PRISON ADMISSIONS & PROBATION INTAKES**



**V. ACCURACY OF 2020 PAROLE AND PROBATION PROJECTIONS**

**TABLE 2  
ACCURACY OF THE 2020 TOTAL PROBATION POPULATION PROJECTIONS**

<b>Month- Year</b>	<b>Projected</b>	<b>Actual</b>	<b>Absolute Numeric Difference</b>	<b>Percent Difference</b>
Jun-20	35,206	34,919	287	0.8%
Jul-20	35,228	34,756	472	1.4%
Aug-20	35,231	34,733	498	1.4%
Sep-20	35,335	34,654	681	2.0%
Oct-20	35,424	34,590	834	2.4%
Nov-20	35,477	34,553	924	2.7%
Dec-20	35,500	34,483	1,017	2.9%
Jan-21	35,535	34,436	1,099	3.2%
Feb-21	35,581	34,308	1,273	3.7%
Mar-21	35,336	34,255	1,081	3.2%
Apr-21	35,678	34,325	1,353	3.9%
May-21	35,715	34,468	1,247	3.6%
Jun-21	35,785	34,512	1,273	3.7%
Average Difference			926	2.7%

**TABLE 3  
ACCURACY OF THE 2020 PROBATION POPULATION PROJECTIONS BY TYPE**

Month-Year	Active				Absconder				Inactive			
	Projected	Actual	Absolute Numeric Difference	Percent Difference	Projected	Actual	Absolute Numeric Difference	Absolute Percent Difference	Projected	Actual	Absolute Numeric Difference	Percent Difference
June-20	22,604	22,741	137	0.6%	6,715	6,752	37	0.5%	5,887	5,426	461	8.5%
July-20	22,614	22,673	59	0.3%	6,723	7,073	350	4.9%	5,891	5,010	881	17.6%
Aug-20	22,613	22,472	141	0.6%	6,727	7,174	447	6.2%	5,891	5,087	804	15.8%
Sep-20	22,677	22,207	470	2.1%	6,750	7,281	531	7.3%	5,908	5,166	742	14.4%
Oct-20	22,730	22,059	671	3.0%	6,771	7,345	574	7.8%	5,923	5,186	737	14.2%
Nov-20	22,761	21,944	817	3.7%	6,784	7,328	544	7.4%	5,932	5,281	651	12.3%
Dec-20	22,773	21,784	989	4.5%	6,792	7,406	614	8.3%	5,935	5,293	642	12.1%
Jan-21	22,798	21,583	1,215	5.6%	6,797	7,500	703	9.4%	5,940	5,353	587	11.0%
Feb-21	22,821	21,600	1,221	5.7%	6,811	7,473	662	8.9%	5,949	5,235	714	13.6%
Mar-21	22,661	21,432	1,229	5.7%	6,767	7,491	724	9.7%	5,908	5,332	576	10.8%
Apr-21	22,877	21,408	1,469	6.9%	6,836	7,455	619	8.3%	5,965	5,462	503	9.2%
May-21	22,897	21,515	1,382	6.4%	6,847	7,346	499	6.8%	5,971	5,607	364	6.5%
Jun-21	22,939	21,438	1,501	7.0%	6,864	7,259	395	5.4%	5,982	5,815	167	2.9%
Avg Diff.			869	4.0%			515	7.0%			602	11.5%

**TABLE 4**  
**ACCURACY OF THE 2020 TOTAL PAROLE POPULATION PROJECTIONS**

<b>Month- Year</b>	<b>Projected</b>	<b>Actual</b>	<b>Absolute Numeric Difference</b>	<b>Percent Difference</b>
Jun-20	26,639	26,625	14	0.1%
Jul-20	26,691	26,576	115	0.4%
Aug-20	26,701	26,519	182	0.7%
Sep-20	26,757	26,487	270	1.0%
Oct-20	26,779	26,301	478	1.8%
Nov-20	26,782	26,271	511	1.9%
Dec-20	26,800	26,346	454	1.7%
Jan-21	26,823	26,054	769	2.9%
Feb-21	26,817	25,835	982	3.7%
Mar-21	26,873	25,825	1,048	3.9%
Apr-21	26,890	25,572	1,318	4.9%
May-21	26,961	25,293	1,668	6.2%
June-21	26,994	25,136	1,858	6.9%
Average Difference			744	2.9%

**TABLE 5  
ACCURACY OF THE 2020 PAROLE POPULATION PROJECTIONS BY TYPE**

Month-Year	Active				Absconder				Inactive			
	Projected	Actual	Absolute Numeric Difference	Percent Difference	Projected	Actual	Absolute Numeric Difference	Percent Difference	Projected	Actual	Absolute Numeric Difference	Percent Difference
June-20	18,024	17,806	218	1.2%	3,901	3,925	24	0.6%	4,714	4,894	180	3.7%
July-20	18,078	17,638	440	2.5%	3,903	4,016	113	2.8%	4,710	4,922	212	4.3%
Aug-20	18,086	17,411	675	3.9%	3,917	4,133	216	5.2%	4,698	4,975	277	5.6%
Sep-20	18,143	17,242	901	5.2%	3,919	4,295	376	8.8%	4,695	4,950	255	5.2%
Oct-20	18,158	16,936	1,222	7.2%	3,935	4,423	488	11.0%	4,686	4,942	256	5.2%
Nov-20	18,179	16,929	1,250	7.4%	3,930	4,382	452	10.3%	4,673	4,960	287	5.8%
Dec-20	18,192	16,832	1,360	8.1%	3,945	4,612	667	14.5%	4,663	4,902	239	4.9%
Jan-21	18,198	16,466	1,732	10.5%	3,958	4,696	738	15.7%	4,667	4,892	225	4.6%
Feb-21	18,184	16,375	1,809	11.0%	3,967	4,610	643	13.9%	4,666	4,850	184	3.8%
Mar-21	18,219	16,294	1,925	11.8%	3,987	4,651	664	14.3%	4,667	4,880	213	4.4%
Apr-21	18,214	16,109	2,105	13.1%	3,998	4,636	638	13.8%	4,678	4,827	149	3.1%
May-21	18,253	15,821	2,432	15.4%	4,018	4,595	577	12.6%	4,690	4,877	187	3.8%
Jun-21	18,265	15,683	2,582	16.5%	4,033	4,580	547	11.9%	4,696	4,873	177	3.6%
Avg Diff.			1,435	8.8%			473	10.4%			219	4.5%

**VI. PROBATION POPULATION INTERNAL TRENDS AND PROJECTIONS**

**TABLE 6  
HISTORICAL PROBATION INTAKES  
2014 - 2020**

<b>Year</b>	<b>From Court</b>	<b>Interstate Compact</b>	<b>Other</b>	<b>Total</b>
2014	8,193	243	42	8,478
2015	8,861	258	62	9,181
2016	9,145	287	55	9,487
2017	9,928	326	50	10,304
2018	9,985	273	99	10,357
2019	10,572	817	106	11,495
2020	6,379	703	0	7,082
Numeric Change 2019-2020	-4,193	-114	-106	-4,413
Percent Change 2019-2020	-39.7%	-14.0%	-100.0%	-38.4%
Percent Change 2014-2020	-22.1%	189.3%	-100.0%	-16.5%
Average Percent Change 2014-2020	-2.2%	33.3%	5.4%	-1.1%

*Interstate Compact is composed of cases from other States and Arkansas cases returning from other States; "Other" is composed of Offender Relocated, Parole Board Action, Pre-Trial Release, Released from CCC. The statistical trends of this group is misrepresentative due to data inaccuracies and/or policy changes.*



**TABLE 7  
PROBATION INTAKES BY AVERAGE MAXIMUM TERM TO SERVE ON  
PROBATION 2020**

Admission Reason	Number	Percent of Total	2020 Average Sentence (mos.)	2019 Average Sentence (mos.)
From Court	6,379	90.1%	49.7	50.2
Interstate Compact	703	9.9%	44.3	44.1
<b>Total</b>	<b>7,082</b>	<b>100.0%</b>	<b>49.3</b>	<b>49.6</b>

*Interstate Compact is composed of cases from other States and Arkansas cases returning from other States.*

**TABLE 8  
HISTORICAL YEAR END PROBATION POPULATION  
2014-2020**

Year	Active	Absconder	Inactive					Total Inactive	Total
			Unsupervised	Out to Other State	Non-Reporting	Incarcerated			
2014	20,030	4,606	960	1,345	1,170	1,688	5,163	29,799	
2015	20,336	4,728	786	1,317	1,502	1,286	4,891	29,955	
2016	20,679	5,098	666	1,405	2,055	1,390	5,516	31,293	
2017	22,029	5,418	653	1,458	2,128	1,495	5,734	33,181	
2018	22,666	5,978	671	1,526	2,179	1,591	5,967	34,611	
2019	23,506	6,206	719	1,705	2,056	1,817	6,297	36,009	
2020	21,784	7,406	619	1,749	1,454	1,471	5,293	34,483	
Numeric Change 2019-2020	-1,722	1,200	-100	44	-602	-346	-1,004	-1,526	
Percent Change 2019-2020	-7.3%	19.3%	-13.9%	2.6%	-29.3%	-19.0%	-15.9%	-4.2%	
Percent Change 2014-2020	8.8%	60.8%	-35.5%	30.0%	24.3%	-12.9%	2.5%	15.7%	
Average Percent Change 2014-2020	1.5%	8.4%	-6.6%	4.6%	6.0%	-1.1%	0.9%	2.5%	

**TABLE 9  
HISTORICAL PROBATION SUPERVISION TERMINATIONS  
2016-2020**

Year	Revocations		Discharge	Other	Total	Average Length of Supervision (mos.)
	New Felony	Technical				
2016	1,643	1,984	4,995	1,793	10,415	30.2
2017	1,715	2,054	4,504	1,170	9,443	32.0
2018	1,958	1,943	4,707	917	9,525	32.3
2019	3,029	1,313	5,729	747	10,818	34.2
2020	1,761	861	5,531	815	8,968	37.3
Numeric Change 2019-2020	-1,268	-452	-198	68	-1,850	3.1
Percent Change 2019-2020	-41.9%	-34.4%	-3.5%	9.1%	-17.1%	9.1%
Percent Change 2016-2020	7.2%	-56.6%	10.7%	-54.5%	-13.9%	23.5%
Average Percent Change 2016-2020	7.8%	-17.2%	3.2%	-16.5%	-3.0%	5.5%

*"Other" case closures include Closed ISC interest and Offender death*

**TABLE 10  
HISTORICAL AND PROJECTED PROBATION POPULATIONS 2014 - 2031**

	<b>Year</b>	<b>Active</b>	<b>Absconder</b>	<b>Inactive</b>	<b>Total</b>
Historical (Actual) Population	2014	20,030	4,606	5,163	29,799
	2015	20,336	4,728	4,891	29,955
	2016	20,679	5,098	5,516	31,293
	2017	22,029	5,418	5,734	33,181
	2018	22,666	5,978	5,967	34,611
	2019	23,506	6,206	6,297	36,009
	<b>2020</b>	<b>21,784</b>	<b>7,406</b>	<b>5,293</b>	<b>34,483</b>
Projected Population	2021	21,682	7,806	5,422	34,910
	2022	22,005	7,933	5,503	35,441
	2023	22,381	8,080	5,597	36,058
	2024	22,844	8,258	5,713	36,815
	2025	23,152	8,381	5,790	37,323
	2026	23,584	8,548	5,898	38,030
	2027	23,933	8,686	5,985	38,604
	2028	24,311	8,836	6,080	39,227
	2029	24,751	9,008	6,190	39,949
	2030	25,123	9,155	6,283	40,561
	2031	25,560	9,327	6,392	41,279
Historical Change	Numeric Difference 2014-2020	1,754	2,800	130	4,684
	Percent Difference 2014-2020	8.8%	60.8%	2.5%	15.7%
	Average Percent Change 2014-2020	1.5%	8.4%	0.9%	2.5%
Projected Change	Numeric Difference 2021-2031	3,878	1,521	970	6,369
	Percent Difference 2021-2031	17.9%	19.5%	17.9%	18.2%
	Average Percent Change 2021-2031	1.7%	1.8%	1.7%	1.7%

**FIGURE 2. HISTORICAL & PROJECTED PROBATION POPULATION**



**VII. PAROLE POPULATION INTERNAL TRENDS AND PROJECTIONS**

**TABLE 11  
HISTORICAL PAROLE INTAKES  
2014 - 2020**

<b>Year</b>	<b>From ADC</b>	<b>From ACC</b>	<b>Interstate Compact</b>	<b>Other</b>	<b>Total</b>
2014	8,210	2,336	508	17	11,071
2015	9,059	1,354	494	2	10,909
2016	9,396	1,466	421	10	11,293
2017	8,218	1,687	236	5	10,146
2018	8,836	1,868	268	8	10,980
2019	8,919	1,767	458	26	11,170
2020	8,910	1,851	386	0	11,147
Numeric Change 2019-2020	-9	84	-72	-26	-23
Percent Change 2019-2020	-0.1%	4.8%	-15.7%	-100.0%	-0.2%
Percent Change 2014-2020	8.5%	-20.8%	-24.0%	-100.0%	0.7%
Average Percent Change 2014-2020	1.6%	-1.4%	1.2%	74.5%	0.3%

*Interstate Compact is composed of cases from other States and Arkansas cases returning from other States; "Other" is composed of Offender Relocated, Parole Board Action, and Released from CCC The statistical trends of this group are misrepresentative due to data inaccuracies and/or policy changes.*

**TABLE 12  
HISTORICAL YEAR END PAROLE POPULATION 2014-2020**

Year	Active	Absconder	Inactive					Total
			Unsupervised	Out to Other State	Non-Reporting	Incarcerated	Total Inactive	
2014	14,418	2,060	2,230	1,732	1,068	1,024	6,054	22,532
2015	15,807	2,033	1,817	1,797	1,441	536	5,591	23,431
2016	16,369	2,323	1,491	1,817	1,325	758	5,391	24,083
2017	16,387	2,824	1,275	1,836	1,311	787	5,209	24,420
2018	16,536	3,124	1,119	1,832	1,365	1,064	5,380	25,040
2019	16,815	3,426	1,008	1,784	1,330	1,182	5,304	25,545
2020	16,832	4,612	896	1,822	1,207	977	4,902	26,346
Numeric Change 2019-2020	17	1,186	-112	38	-123	-205	-402	801
Percent Change 2019-2020	0.1%	34.6%	-11.1%	2.1%	-9.2%	-17.3%	-7.6%	3.1%
Percent Change 2014-2020	16.7%	123.9%	-59.8%	5.2%	13.0%	-4.6%	-19.0%	16.9%
Average Percent Change 2014-2020	2.7%	14.9%	-14.0%	0.9%	3.0%	4.4%	-3.4%	2.6%

**TABLE 13**  
**MOVEMENT OF PAROLEES THROUGH SUPERVISION SANCTION PROGRAM**  
**2017-2020**

Year	Returns from SSP	SSP Sanctions	Average Time from Intake to Incarceration (mos.)
2017	1,251	1,360	15.6
2018	2,038	1,965	15.8
2019	2,127	2,038	19.8
2020	1,459	947	18.7
Average Percent Change 2017-2020	12.0%	-1.8%	7.0%



**TABLE 14  
HISTORICAL PAROLE SUPERVISION TERMINATIONS  
2016-2020**

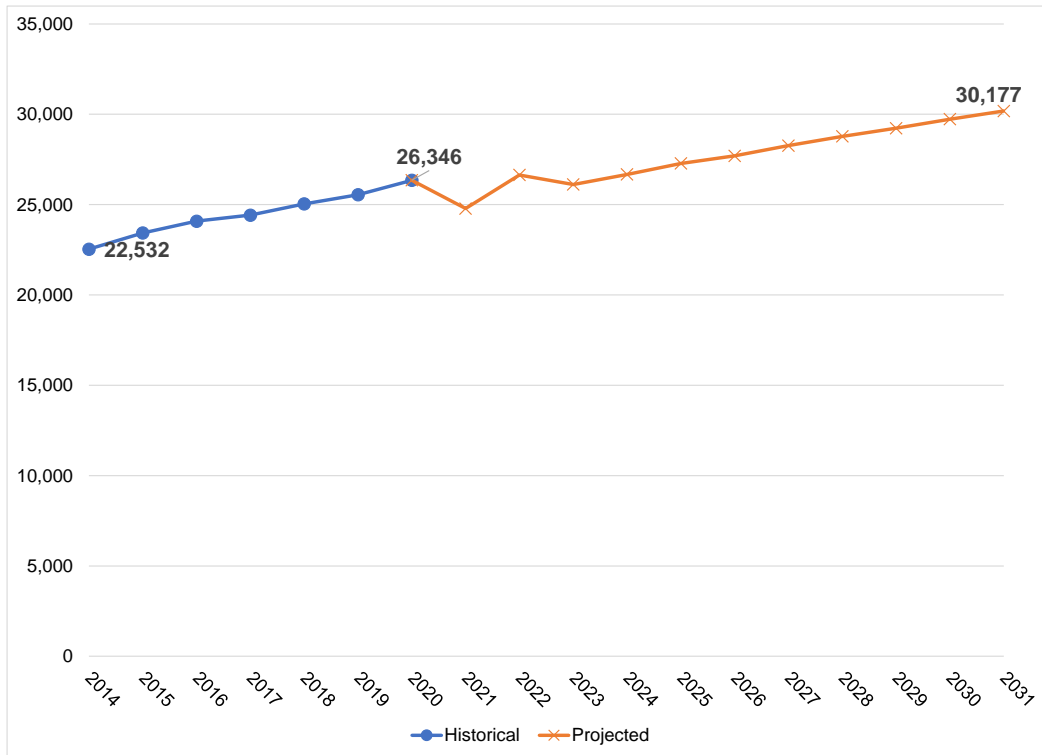
Year	Revocations			Discharge	Other	Total	Average Length of Supervision (mos.)
	New Crime	Technical	Other				
2016	4,000	1,953	61	3,540	1,303	10,857	25.8
2017	4,913	1,239	34	3,093	1,007	10,286	24.1
2018	4,757	571	0	2,944	1,049	9,321	23.6
2019	5,748	346	17	2,781	1,235	10,127	29.4
2020	4,972	431	0	2,569	490	8,462	30.1
Numeric Change 2019-2020	-776	85	-17	-212	-745	-1,665	5.8
Percent Change 2019-2020	-16.3%	14.9%	n/a	-7.2%	-71.0%	-17.9%	24.6%
Percent Change 2016-2020	24.3%	-77.9%	-100.0%	-27.4%	-62.4%	-22.1%	16.7%
Average Percent Change 2016-2020	6.7%	-26.3%	-81.4%	-7.7%	-15.3%	-5.6%	4.6%

*"Other" is composed of Closed ISC interest and Offender Death. The statistical trends of this group are misrepresentative due to data inaccuracies and/or policy changes.*

**TABLE 15  
HISTORICAL AND PROJECTED PAROLE POPULATIONS  
2014 – 2031**

	<b>Year</b>	<b>Active</b>	<b>Absconder</b>	<b>Inactive</b>	<b>Total</b>
Historical Population	2014	14,418	2,060	6,054	22,532
	2015	15,807	2,033	5,591	23,431
	2016	16,369	2,323	5,391	24,083
	2017	16,387	2,824	5,209	24,420
	2018	16,536	3,124	5,380	25,040
	2019	16,815	3,426	5,304	25,545
	<b>2020</b>	<b>16,832</b>	<b>4,612</b>	<b>4,902</b>	<b>26,346</b>
Projected Population	2021	15,310	4,724	4,747	24,781
	2022	15,897	5,928	4,815	26,640
	2023	16,191	5,042	4,880	26,113
	2024	16,519	5,168	4,985	26,672
	2025	16,879	5,304	5,093	27,276
	2026	17,124	5,406	5,169	27,699
	2027	17,458	5,537	5,272	28,267
	2028	17,757	5,658	5,363	28,778
	2029	18,016	5,767	5,444	29,227
	2030	18,318	5,891	5,518	29,727
	2031	18,577	6,002	5,598	30,177
Historical Change	Numeric Difference 2014-2020	2,414	2,552	-1,152	3,814
	Percent Difference 2014-2020	16.7%	123.9%	-19.0%	16.9%
	Average Percent Change 2014-2020	2.7%	14.9%	-3.4%	2.6%
Projected Change	Numeric Difference 2021-2031	3,267	1,278	851	5,396
	Percent Difference 2021-2031	21.3%	27.1%	17.9%	21.8%
	Average Percent Change 2021-2031	2.0%	2.8%	1.7%	2.0%

**FIGURE 3. HISTORICAL & PROJECTED PAROLE POPULATION**



**VII. SUSPENDED IMPOSITION OF SENTENCE INTERNAL TRENDS**

**TABLE 16  
HISTORICAL SIS POPULATIONS 2016-2020**

<b>Year</b>	<b>Number of Intakes</b>	<b>Average Sentence (mos.)</b>	<b>Number of Terminations</b>	<b>Average Length of Supervision (mos.)</b>	<b>End of Year Count</b>
2016	341	n/a	31	n/a	704
2017	689	45.8	309	18.7	1,633
2018	929	44.9	479	18.3	3,062
2019	1,538	51.7	951	14.8	4,692
2020	1,399	57.2	1,446	28.5	6,570
Percent Change 2019-2020	-9.0%	10.6%	52.1%	92.6%	40.0%
Average Percent Change 2016-2020	48.4%	7.9%	n/a	23.8%	78.2%

**TABLE 17  
SIS TERMINATIONS ATTRIBUTES 2019 & 2020**

Attribute	2019			2020			Percent Change 2019-2020
	Number	Percent Total	Average Length of Supervision (mos.)	Number	Percent Total	Average Length of Supervision (mos.)	
<b>Total</b>	<b>951</b>	<b>100.0%</b>	<b>14.8</b>	<b>1,446</b>	<b>100.0%</b>	<b>28.5</b>	52.1%
<b>Termination Reason</b>							
Revoked	213	22.4%	10.0	272	18.8%	22.5	27.7%
Discharge	728	76.6%	16.0	1,146	79.3%	30.0	57.4%
Other	10	1.1%	27.5	28	1.9%	22.0	180.0%

*"Other" is Offender Death.*

**TABLE 18**  
**SIS PROJECTIONS 2021-2031**

<b>Year</b>	<b>SIS</b>
2020	6,570
2021	6,669
2022	6,769
2023	6,870
2024	6,973
2025	7,078
2026	7,184
2027	7,292
2028	7,401
2029	7,512
2030	7,625
2031	7,855
Average Annual Percent Change 2021-2031	1.5%

**TABLE 19  
PROJECTED TOTAL PROBATION POPULATION BY MONTH 2021-2031**

Year	January	February	March	April	May	June	July	August	September	October	November	December
<b>Actual 2021</b>	<b>34,436</b>	<b>34,308</b>	<b>34,255</b>	<b>34,325</b>	<b>34,468</b>	<b>34,512</b>	<b>34,610</b>	<b>34,779</b>	<b>34,983</b>			
<b>2021</b>	34,159	34,253	34,346	34,433	34,516	34,541	34,572	34,581	34,690	34,746	34,769	34,911
<b>2022</b>	34,930	34,977	35,052	35,106	35,144	35,205	35,347	35,367	35,381	35,389	35,413	35,441
<b>2023</b>	35,623	35,697	35,751	35,835	35,928	35,923	35,961	36,065	36,087	36,084	36,912	36,058
<b>2024</b>	36,307	36,393	36,479	36,561	36,607	36,674	36,679	36,691	36,731	36,790	36,800	36,814
<b>2025</b>	36,925	37,011	37,015	37,017	37,021	37,093	37,047	37,094	37,106	37,168	37,260	37,323
<b>2026</b>	37,420	37,421	37,473	37,533	37,567	37,613	37,729	37,727	37,747	37,847	37,871	38,030
<b>2027</b>	38,102	38,160	38,213	38,256	38,321	38,300	38,385	38,479	38,510	38,546	38,504	38,604
<b>2028</b>	38,696	38,722	38,748	38,808	38,911	38,978	39,046	39,111	39,138	39,188	39,137	39,227
<b>2029</b>	39,234	39,320	39,391	39,462	39,501	39,562	39,613	39,683	39,754	39,818	39,848	39,948
<b>2030</b>	40,025	40,035	40,094	40,127	40,228	40,267	40,314	40,384	40,422	40,435	40,503	40,561
<b>2031</b>	40,651	40,718	40,774	40,827	40,840	40,932	40,962	41,004	41,031	41,094	41,157	41,279

**TABLE 20  
PROJECTED ACTIVE PROBATION POPULATION BY MONTH 2021-2031**

Year	January	February	March	April	May	June	July	August	September	October	November	December
<b>Actual 2021</b>	<b>21,583</b>	<b>21,600</b>	<b>21,432</b>	<b>21,408</b>	<b>21,515</b>	<b>21,438</b>	<b>21,489</b>	<b>21,701</b>	<b>21,735</b>			
<b>2021</b>	21,409	21,565	21,489	21,475	21,545	21,456	21,465	21,577	21,553	21,587	21,598	21,682
<b>2022</b>	21,694	21,723	21,769	21,802	21,825	21,862	21,950	21,961	21,969	21,974	21,988	22,005
<b>2023</b>	22,118	22,163	22,196	22,248	22,305	22,301	22,324	22,388	22,401	22,399	22,912	22,381
<b>2024</b>	22,536	22,589	22,641	22,692	22,720	22,760	22,763	22,770	22,794	22,830	22,836	22,844
<b>2025</b>	22,912	22,965	22,967	22,968	22,970	23,014	22,984	23,013	23,020	23,058	23,114	23,152
<b>2026</b>	23,213	23,213	23,244	23,281	23,301	23,329	23,400	23,399	23,410	23,472	23,486	23,584
<b>2027</b>	23,628	23,664	23,696	23,722	23,762	23,748	23,800	23,858	23,876	23,898	23,871	23,933
<b>2028</b>	23,990	24,005	24,020	24,057	24,120	24,161	24,203	24,242	24,258	24,289	24,256	24,311
<b>2029</b>	24,316	24,368	24,412	24,455	24,478	24,516	24,546	24,589	24,632	24,671	24,689	24,751
<b>2030</b>	24,798	24,804	24,840	24,859	24,921	24,945	24,973	25,016	25,039	25,046	25,088	25,123
<b>2031</b>	25,178	25,219	25,253	25,285	25,293	25,349	25,367	25,392	25,408	25,447	25,485	25,560

**TABLE 21  
PROJECTED ABSCONDER PROBATION POPULATION BY MONTH 2021-2031**

Year	January	February	March	April	May	June	July	August	September	October	November	December
<b>Actual 2021</b>	<b>7,500</b>	<b>7,473</b>	<b>7,491</b>	<b>7,455</b>	<b>7,346</b>	<b>7,259</b>	<b>7,701</b>	<b>7,751</b>	<b>7,814</b>			
<b>2021</b>	7,440	7,461	7,511	7,478	7,356	7,265	7,693	7,707	7,749	7,761	7,771	7,806
<b>2022</b>	7,810	7,822	7,839	7,852	7,861	7,876	7,908	7,913	7,917	7,920	7,926	7,933
<b>2023</b>	7,974	7,991	8,004	8,023	8,045	8,045	8,054	8,078	8,084	8,084	8,270	8,080
<b>2024</b>	8,135	8,155	8,175	8,195	8,206	8,221	8,223	8,227	8,237	8,251	8,254	8,258
<b>2025</b>	8,282	8,303	8,304	8,305	8,307	8,324	8,315	8,326	8,329	8,344	8,366	8,381
<b>2026</b>	8,402	8,403	8,416	8,430	8,439	8,450	8,477	8,477	8,482	8,505	8,512	8,548
<b>2027</b>	8,564	8,578	8,591	8,601	8,617	8,613	8,633	8,655	8,663	8,672	8,663	8,686
<b>2028</b>	8,707	8,714	8,720	8,735	8,759	8,775	8,791	8,806	8,813	8,825	8,815	8,836
<b>2029</b>	8,837	8,857	8,874	8,891	8,901	8,915	8,928	8,944	8,961	8,976	8,984	9,008
<b>2030</b>	9,025	9,028	9,042	9,050	9,074	9,084	9,095	9,112	9,121	9,125	9,141	9,155
<b>2031</b>	9,176	9,192	9,205	9,218	9,222	9,243	9,251	9,261	9,268	9,284	9,299	9,327



**TABLE 22**  
**PROJECTED INACTIVE PROBATION POPULATION BY MONTH 2021-2031**

Year	January	February	March	April	May	June	July	August	September	October	November	December
<b>Actual 2021</b>	<b>5,353</b>	<b>5,235</b>	<b>5,332</b>	<b>5,462</b>	<b>5,607</b>	<b>5,815</b>	<b>5,420</b>	<b>5,327</b>	<b>5,434</b>			
<b>2021</b>	5,310	5,227	5,346	5,479	5,615	5,820	5,414	5,297	5,388	5,397	5,400	5,422
<b>2022</b>	5,425	5,432	5,444	5,452	5,458	5,467	5,489	5,492	5,494	5,495	5,499	5,503
<b>2023</b>	5,531	5,543	5,551	5,564	5,578	5,577	5,583	5,599	5,602	5,602	5,730	5,597
<b>2024</b>	5,636	5,649	5,662	5,675	5,682	5,692	5,693	5,694	5,700	5,709	5,711	5,713
<b>2025</b>	5,730	5,743	5,744	5,744	5,744	5,755	5,748	5,755	5,757	5,766	5,780	5,790
<b>2026</b>	5,805	5,805	5,813	5,822	5,827	5,834	5,852	5,852	5,855	5,870	5,873	5,898
<b>2027</b>	5,909	5,918	5,926	5,933	5,942	5,939	5,952	5,966	5,971	5,977	5,970	5,985
<b>2028</b>	5,999	6,003	6,007	6,016	6,032	6,042	6,053	6,063	6,067	6,074	6,066	6,080
<b>2029</b>	6,081	6,094	6,105	6,116	6,122	6,131	6,139	6,149	6,160	6,170	6,175	6,190
<b>2030</b>	6,202	6,203	6,212	6,217	6,233	6,238	6,246	6,256	6,262	6,264	6,274	6,283
<b>2031</b>	6,297	6,307	6,316	6,324	6,325	6,340	6,344	6,350	6,354	6,364	6,374	6,392

**TABLE 23  
PROJECTED TOTAL PAROLE POPULATION BY MONTH 2021-2031**

<b>Year</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>
<b>Actual 2021</b>	<b>26,054</b>	<b>25,835</b>	<b>25,825</b>	<b>25,572</b>	<b>25,293</b>	<b>25,136</b>	<b>24,941</b>	<b>24,814</b>	<b>24,731</b>			
<b>2021</b>	26,025	25,750	25,712	25,565	25,310	25,272	25,124	25,142	24,931	24,889	24,812	24,851
<b>2022</b>	24,860	24,912	25,002	24,101	24,244	24,299	25,337	25,443	25,551	25,679	25,712	25,830
<b>2023</b>	25,902	25,911	26,935	26,004	25,063	25,088	25,101	26,121	26,199	26,240	26,285	26,332
<b>2024</b>	24,351	26,362	26,420	26,477	26,503	26,562	26,588	26,633	26,724	26,789	26,825	26,892
<b>2025</b>	26,994	27,124	27,142	27,156	27,253	27,321	27,402	27,379	27,446	27,454	27,478	27,503
<b>2026</b>	27,583	27,612	27,647	27,686	27,747	27,751	27,844	27,817	27,851	27,871	27,880	27,930
<b>2027</b>	27,984	28,047	28,097	28,166	28,212	28,293	28,332	28,349	28,445	28,490	28,494	28,502
<b>2028</b>	28,571	28,651	28,695	28,700	28,756	28,783	28,798	28,825	28,894	28,921	28,928	29,017
<b>2029</b>	29,014	29,061	29,082	29,169	29,167	29,206	29,210	29,299	29,348	29,377	29,420	29,470
<b>2030</b>	29,529	29,596	29,613	29,649	29,718	29,720	29,673	29,768	29,785	29,857	30,028	29,993
<b>2031</b>	30,024	30,070	30,085	30,179	30,196	30,218	30,292	30,327	30,354	30,395	30,421	30,447

**TABLE 24  
PROJECTED ACTIVE PAROLE POPULATION BY MONTH 2021-2031**

Year	January	February	March	April	May	June	July	August	September	October	November	December
<b>Actual 2021</b>	<b>16,466</b>	<b>16,375</b>	<b>16,294</b>	<b>16,109</b>	<b>15,821</b>	<b>15,683</b>	<b>15,463</b>	<b>15,311</b>	<b>15,211</b>			
<b>2021</b>	15,449	16,321	16,223	16,105	15,832	15,768	15,576	15,513	15,334	15,317	15,277	15,310
<b>2022</b>	15,314	15,345	15,399	14,843	14,929	14,962	15,600	15,664	15,729	15,807	15,826	15,897
<b>2023</b>	15,941	15,945	16,574	16,000	15,419	15,433	15,440	16,066	16,113	16,137	16,163	16,191
<b>2024</b>	14,972	16,207	16,242	16,275	16,290	16,325	16,339	16,366	16,420	16,459	16,480	16,519
<b>2025</b>	16,582	16,660	16,670	16,677	16,735	16,775	16,824	16,808	16,848	16,852	16,865	16,879
<b>2026</b>	16,927	16,944	16,964	16,987	17,022	17,023	17,079	17,061	17,080	17,091	17,095	17,124
<b>2027</b>	17,157	17,195	17,224	17,264	17,291	17,339	17,362	17,371	17,428	17,454	17,455	17,458
<b>2028</b>	17,500	17,548	17,573	17,575	17,608	17,623	17,630	17,645	17,686	17,701	17,704	17,757
<b>2029</b>	17,755	17,782	17,793	17,845	17,842	17,864	17,865	17,918	17,947	17,963	17,987	18,016
<b>2030</b>	18,052	18,091	18,101	18,121	18,161	18,161	18,131	18,187	18,196	18,238	18,341	18,318
<b>2031</b>	18,337	18,363	18,371	18,427	18,436	18,447	18,491	18,511	18,526	18,549	18,563	18,577

**TABLE 25  
PROJECTED ABSCONDER PAROLE POPULATION BY MONTH 2021-2031**

Year	January	February	March	April	May	June	July	August	September	October	November	December
<b>Actual 2021</b>	<b>4,696</b>	<b>4,610</b>	<b>4,651</b>	<b>4,636</b>	<b>4,595</b>	<b>4,580</b>	<b>4,619</b>	<b>4,649</b>	<b>4,690</b>			
<b>2021</b>	4,691	4,595	4,631	4,635	4,598	4,605	4,653	4,710	4,728	4,723	4,713	4,724
<b>2022</b>	4,727	4,738	4,757	4,587	4,615	4,627	4,826	4,848	4,870	4,896	4,904	4,928
<b>2023</b>	4,943	4,946	5,143	4,967	4,789	4,795	4,799	4,995	5,012	5,021	5,031	5,042
<b>2024</b>	4,664	5,051	5,063	5,076	5,082	5,095	5,102	5,112	5,131	5,145	5,153	5,168
<b>2025</b>	5,189	5,216	5,221	5,225	5,245	5,260	5,277	5,274	5,289	5,292	5,298	5,304
<b>2026</b>	5,322	5,329	5,337	5,346	5,360	5,362	5,382	5,378	5,386	5,392	5,395	5,406
<b>2027</b>	5,419	5,433	5,444	5,459	5,469	5,487	5,496	5,501	5,521	5,531	5,534	5,537
<b>2028</b>	5,552	5,570	5,580	5,583	5,595	5,602	5,607	5,614	5,629	5,636	5,639	5,658
<b>2029</b>	5,659	5,670	5,676	5,694	5,696	5,705	5,708	5,727	5,738	5,745	5,756	5,767
<b>2030</b>	5,781	5,795	5,801	5,809	5,825	5,827	5,819	5,840	5,845	5,861	5,896	5,891
<b>2031</b>	5,899	5,910	5,915	5,935	5,940	5,946	5,962	5,971	5,978	5,988	5,995	6,002

**TABLE 26  
PROJECTED INACTIVE PAROLE POPULATION BY MONTH 2021-2031**

Year	January	February	March	April	May	June	July	August	September	October	November	December
<b>Actual 2021</b>	<b>4,892</b>	<b>4,850</b>	<b>4,880</b>	<b>4,827</b>	<b>4,877</b>	<b>4,873</b>	<b>4,859</b>	<b>4,854</b>	<b>4,830</b>			
<b>2021</b>	5,885	4,834	4,859	4,826	4,880	4,899	4,895	4,918	4,869	4,849	4,822	4,817
<b>2022</b>	4,819	4,829	4,846	4,672	4,699	4,710	4,911	4,931	4,952	4,977	4,983	5,006
<b>2023</b>	5,018	5,020	5,218	5,037	4,855	4,860	4,862	5,059	5,074	5,082	5,091	5,100
<b>2024</b>	4,715	5,104	5,115	5,126	5,131	5,142	5,147	5,155	5,173	5,185	5,192	5,205
<b>2025</b>	5,223	5,248	5,252	5,254	5,273	5,286	5,301	5,297	5,310	5,311	5,315	5,320
<b>2026</b>	5,334	5,339	5,346	5,353	5,365	5,366	5,383	5,378	5,384	5,388	5,390	5,399
<b>2027</b>	5,408	5,420	5,430	5,443	5,452	5,467	5,475	5,478	5,496	5,505	5,505	5,506
<b>2028</b>	5,518	5,534	5,542	5,543	5,553	5,558	5,561	5,566	5,579	5,584	5,585	5,603
<b>2029</b>	5,600	5,609	5,613	5,630	5,629	5,637	5,637	5,654	5,664	5,669	5,677	5,687
<b>2030</b>	5,696	5,709	5,712	5,719	5,732	5,732	5,723	5,741	5,744	5,758	5,791	5,784
<b>2031</b>	5,788	5,797	5,800	5,818	5,821	5,825	5,839	5,845	5,850	5,858	5,863	5,868

## GLOSSARY OF TERMS

### Term

**Absconder** – An offender who is subject to supervision on probation or parole and who has not reported for supervision for six months or more.

**Active** – An offender who is being supervised and is subject to reporting requirements.

**Calendar year** – The twelve months between January to December (abbreviated CY).

**Discharge** – Closure of supervision case file due to completion of term

**Evader** – An offender who is subject to supervision on probation or parole who has not reported for supervision for a period of less than six months.

**Inactive** – An offender subject to a term of probation, suspended imposition of sentence, or parole, but who is not being actively supervised.

**Incarcerated** – An offender who is under a term of supervision or suspended imposition of sentence but who is incarcerated. This includes parole holds, Act 1029 holds, and Act 570 holds.

**Intake profile** – The disaggregation of intakes by type of entry to supervision.

**Non-reporting** – An offender who is under a term of supervision but who is in non-reporting status. This includes, but is not limited to: offenders in a CCC, offenders in a county jail out-of-state, offenders held in a federal prison, offenders with a US Marshall hold, offenders in federal ICE custody, offenders in an out-of-state prison, offenders with medical restrictions, offenders enrolled in in-patient treatment outside of a CCC, offenders in a mental institution pursuant to a court order, offenders with a petition for revocation submitted, and offenders serving a swift court or hope court sanction.

**Out to Other State** – An offender who has been transferred to supervision in another state through the Interstate Compact.

**New Crime Revocation** – Revocation of probation, parole, or suspended imposition of sentence due to the offender committing a new criminal offense.

**Suspended Imposition of Sentence** – A sentence in which an imposition of sentence is suspended for a period of time so long as the offender complies with conditions and does not commit new criminal offenses.

**Technical Revocation** – Revocation of probation, parole, or suspended imposition of sentence due to failure to comply with conditions set by the Parole Board or the sentencing court.

**Termination** – Closure of supervision case file due to completion of term, early termination, sealing of record, or death.

**Unsupervised** – Offender with a current supervision status of unsupervised. The offender is not required to report, but the case file remains active and monitored until the term of supervision is completed.

## APPENDIX

### A: THE SIMULATION MODEL

### B: REVIEW OF HISTORICAL LEGISLATION AND POLICIES

#### A: The Simulation Model

The forecast of the Division of Community Correction populations in Arkansas was completed using the Wizard projection software. This simulation model mimics the movement of offenders through the state's Division of Community Correction system over a ten-year period and produces monthly projections. Any sentencing policies and legislative acts that were passed with a projectable impact have been incorporated into the model.

Wizard attempts to mimic the state's sentencing structure and the flow of offenders from the ADC (in the case of parolees) and from the courts (in the case of probationers). ACC policy, practices and sentencing trends play a crucial role in the model construction. As such a brief discussion of these three main components impacting the model follows.

The ACC is subject to oversight by the Arkansas Board of Corrections. ACC supervision officers have arrest powers, specialized Law Enforcement Officer status, and the authority to issue parole warrants. Several entities have the authority to administratively issue sanctions: supervision officers, parole/probation supervisors, parole board, judges and senior administrators. The Director of ACC has the ultimate authority to guide the operations of the Arkansas agency and approve the administrative sanctions and incentives in use. The range of sanctions that an approved authority can unilaterally grant include: jail (for parolees, no more than seven sanctions with a limit of 21 jail days cumulative before a violation report must be issued and for probationers, no more than 10 sanctions with a limit of 30 days cumulative before a violation report must be issued); electronic monitoring; increased supervision; community service; day reporting center; written warning; and random drug testing. The range of incentives that an approved authority can unilaterally grant includes: less frequent reporting to officer; reduced supervision level; reduced drug and alcohol testing; waiver of supervision fees; extended curfew; travel permits; verbal recognition by supervision officer; certificate of compliance; earned compliance credits; and early discharge from supervision.

Offenders enter ACC supervision via the standard probation and parole models. Probationers are sentenced to a term of supervision in lieu of prison time by the courts. Parolees enter supervision after they are deemed eligible for release from prison by both their sentencing requirements and the Parole Board. This simplified explanation of the Arkansas community correction system is the baseline for the projection model developed by JFA Associates.

#### B: Review of Historical Legislation and Policies

##### Changes in 2015 Impacting the Forecast Cycle

In August of 2015, the Arkansas Parole Board altered its policy on processing Violation Reports. While various changes were enacted, only one change affects the simulation model:

Warrants are now automatically issued whenever one or more of the following are present in a Violation Report:

- a. Any offense covered under the provisions of Act 1029 of 2013.
- b. Any violent or sex-related misdemeanor.
- c. Any offense involving the use of a weapon.
- d. Absconding supervision (evading supervision for 180 days or more).

Also of note in 2015, the ACC began tracking both probation and parole absconders as active cases versus inactive. This change is in response to a new unit created by the ACC to pursue absconders and return them to supervision (or incarceration if warranted).

#### Changes in 2017 Impacting the Current Forecast Cycle

Although Act 423, which was designed to curb prison population growth and bolster services within ACC, was passed during the 2017 legislative session, there is no projected impact, either upward or downward, on any of the ACC forecasted populations.

#### Changes in 2019 Impacting the Current Forecast Cycle

Act 248 of 2019: States that probation commences to run on the date that the circuit court pronounces the probationer's sentence in the courtroom or upon entry of a sentencing order, whichever occurs first.

Act 821 of 2019: Allows the parole board to discharge the parole of offenders who committed an offense before 18 years of age if the offender has been on parole for five years without a violation.

#### Changes in 2021 Impacting the Current Forecast Cycle

Act 327 of 2021: Shortens the length of administrative sanctions for parolees and adds absconding for more than six months to the definition of serious conditions violation.

Act 878 of 2021: Amends the definition of "target group" as it applies to Community Correction.

All legislative, policy and practice changes are tracked annually and built into the simulation models as needed.